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12. (Once Amended) The wireless electrostatic rechargeable device of claim 11, wherein the rectifier is selected from a group consisting of: a full-wave rectifier, and a half-wave rectifier.

Please cancel claims 13-31 without prejudice or disclaimer.

A5
32. (Once Amended) The wireless electrostatic rechargeable device of claim 4, wherein the charge controller is selected from a group consisting of: a non-controllable type charge controller, and a variable type charge controller.

Please cancel claims 33-41 and 44-53 without prejudice or disclaimer.

A4
54. (Once Amended) The [wireless electrostatic/electromagnetic charging and communicating system] rechargeable device of claim [53] 65, wherein the [transceiver] rechargeable device is selected from a group consisting of: an electrostatic [transceiver] rechargeable device having [and the charge receiver is an electrostatic charge receiver], a electromagnetic rechargeable device, and a combination electrostatic/electromagnetic rechargeable device.

Please cancel claims 55-64 without prejudice or disclaimer.

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65. (Once Amended) [A wireless electrostatic charging system, comprising:
an electrostatic charger comprising:
an electrostatic electrode, for transmitting an excitation signal;
an exciter coupled to the electrostatic electrode, generating the excitation signal
with a variable voltage;
and
an] A [electrostatic] rechargeable device, comprising:
an energy storage means with a capacity to store energy to operate the
[electrostatic] rechargeable device;
a[n electrostatic] charge receiver, for receiving [the] an excitation signal and
converting it into an AC signal;
a rectifier, coupled to the [electrostatic] charge receiver, for receiving the AC
signal and providing a DC signal;
a voltage regulator, coupled to the rectifier, for receiving the DC signal and
providing a DC voltage; and
a charge controller, coupled to the voltage regulator and the energy storage
means, for storing energy in the energy storage means when the DC voltage is provided by the
voltage regulator and preventing degradation of the energy storage means when the DC voltage
is not sufficiently provided by the voltage regulator,
whereby the [electrostatic] rechargeable device may be electrically charged by the
excitation signal;
whereby the [electrostatic] charger may recharge the electrostatic rechargeable device.

66. (Once Amended) The rechargeable device [wireless electrostatic charging system] of claim 65 wherein the energy storage means [of the electrostatic rechargeable device] is selected from a group consisting of: a rechargeable battery, and a capacitor.

Please cancel claim 67 without prejudice or disclaimer.

68. (Once Amended) The [wireless electrostatic charging system] rechargeable device of claim 65, wherein the [electrostatic] charge receiver [of the electrostatic rechargeable device] comprises:

a first electrostatic electrode, coupled to the rectifier; and
a second electrostatic electrode, coupled to the rectifier,
[whereby] wherein at least one of the first electrostatic electrode and the second electrostatic electrode receive an electrostatic charge.

69. (Once Amended) A method for charging a rechargeable device, comprising the steps of:

- [(a) generating] receiving an electrostatic signal;
- [(b) transmitting the electrostatic signal into a medium;]
- [(c) receiving the electrostatic signal from the medium and] providing a first AC signal;
- [(d)] rectifying the first AC signal into a DC signal;
- [(e)] regulating the DC signal to provide a DC voltage; and
- [(f)] charging an energy storage means responsive to the DC voltage.

Please cancel claims 70-73 without prejudice or disclaimer.

74. (Once Amended) The method of claim 69 for charging a[n] rechargeable device, the steps further comprising:

- [(h) generating] receiving an electromagnetic signal;
- [(i) transmitting the electromagnetic signal into a medium;] and
- [(j) receiving the electromagnetic signal from the medium and] providing a second AC signal.

Please cancel claims 75-78 without prejudice or disclaimer.

In summary, for the foregoing reasons, reconsideration is respectfully requested and allowance of the claims is earnestly solicited. In the event that the Examiner has any questions regarding this amendment in particular or this application in general, the Examiner is urged to contact the Applicants' undersigned representative at the below-listed telephone number.

No Petition for Extension of Time is believed to be necessary for filing of the preliminary amendment. If an extension of time is deemed to be necessary, however, such extension is

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October 3, 2000

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